

## **S70**

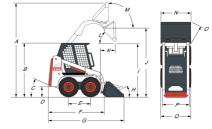
## Loaders

Specifications

Machine Rating	
Rated operating capacity (ISO 14397-1) Tipping load (ISO 14397-1) Pump capacity	343 kg 686 kg 37.00 L/min
System relief at quick couplers	20.7 MPa
Max. travel speed (low range)  Engine	9.8 km/h
Make / Model	Kubota / D1005-E4B-BC-3
Fuel	Diesel
Cooling	Liquid
Power at 3000 RPM	17.5 kW
Torque at 1425 RPM (SAE J1995 Gross)	62.8 Nm
Number of cylinders	3
Displacement	1001 cm <sup>3</sup>
Fuel tank	24.60 L
Weights	
Operating weight	1268 kg
Shipping weight	1109 kg
Controls	
Vehicle steering	Direction and speed controlled by two hand levers
Loader hydraulics tilt and lift	Separate foot pedals
Front auxiliary (standard)	Lateral movement of right-hand steering lever
Drive System	
Transmission	Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors
Standard Features	
Automatically activated glow plugs	Operator cab <sup>1</sup>
Bob-Tach™ frame	Parking brake
Bobcat Interlock Control System (BICS)	Rear and top window
Front auxiliary hydraulics	Seat belt
Cushion suspension seat	Seat bar
Instrumentation	Spark arrestor muffler
Lift arm support 23 x 5.70-12, 4–ply, Narrow tyres	CE certification
Operating lights, front and rear	Warranty: 12 months or 2000 hours (whichever occurs first)
Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 and	
Options	
Cab enclosure with heating 23 x 8.50-12 6-ply, heavy duty tyres	Back-up alarm
Environmental	
Operator LpA(98/37 & 474-1)	86 dB(A)
Operator LpA uncertainty	2.5
Noise level LWA(EU Directive 2000/14/EC)	97 dB(A)
Noise level LWA uncertainty	400 2
Whole body vibration (ISO 2631–1)	1.29 ms <sup>-2</sup>
Whole body vibration uncertainty Hand-arm vibration (ISO 5349–1)	1.54 ms <sup>-2</sup>
Hand-arm vibration (ISO 5349-1)	1.04 1116 -

Hard-arm vibration uncertainty

## **Dimensions**



(A)	3051.0 mm	
(H)	1814.0 mm	
(C)	25.0°	
(D)	141.0 mm	
(E)	722.0 mm	
(F)	1925.0 mm	
(G)	2472.0 mm	
(H)	22.0°	
(I)	1934.0 mm	
Λ ++-	achmonte	

(J)	2399.0 mm	
(K)	400.0 mm	
(L)	34.0°	
(M)	97.0°	
(N)	914.0 mm	
(O)	1557.0 mm	
(P)	752.0 mm	
(Q)	901.0 mm	
( )		

## **Attachments**

Angle Brooms Augers Boring Units Breakers **Cutter Crushers** Dirt Buckets Dozer Blades Dumping Hoppers General Purpose (GP) Bucket Grapples, Industrial Landplanes Miscellaneous

Pallet Fork Accessories Pallet Forks, Standard Root Grapples Snow Blowers Soil Conditioners Spare Wheels Stump Grinders Sweepers Tillers Tree Forks Trenchers Utility Forks